



OIPE

RAW SEQUENCE LISTING

DATE: 01/30/2003

PATENT APPLICATION: US/10/053,498B

TIME: 09:34:17

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF4\01302003\J053498B.raw

3 <110> APPLICANT: Sloan-Kettering Institute for Cancer Research
 4 Reisman, James E.
 5 Mayhew, Mark
 6 Hoe, Mei H.
 7 Houghton, Alan
 8 Hertil, Ulrich
 9 Overholt, Garthok
 10 Morbi, Leichi
 12 <120> TITLE OF INVENTION: CONJUGATE HEAT SHOCK PROTEIN-BINDING PEPTIDES
 14 <130> FILE REFERENCE: 11746/46002
 16 <140> CURRENT APPLICATION NUMBER: 10/053,498B
 18 <141> CURRENT FILING DATE: 2002-01-17
 19 <150> PRIOR APPLICATION NUMBER: 08/961,707
 20 <151> PRIOR FILING DATE: 1997-10-31
 22 <160> NUMBER OF SEQ ID NOS: 3
 24 <170> SOFTWARE: WordPerfect 8.0 for Windows
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 5
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 32 <221> OTHER INFORMATION: peptide in m13 coliphage
 34 <400> SEQUENCE: 1
 36 His Thr Thr Val Tyr Gly Ala Gly
 37 1 5
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 5
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial Sequence
 43 <220> FEATURE:
 45 <221> OTHER INFORMATION: peptide in m13 coliphage
 47 <400> SEQUENCE: 2
 49 Thr Gly Thr Pro Tyr Pro Thr Gly
 50 1 5
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 5
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Artificial Sequence
 56 <220> FEATURE:
 58 <221> OTHER INFORMATION: peptide in m13 coliphage
 60 <400> SEQUENCE: 3
 62 Leu Thr Thr Pro Phe Ser Ser Gly
 63 1 5

66
 ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,498B

DATE: 11/30/2003

TIME: 19:34:17

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF4\01302003\J053498B.raw

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65 <210> SEQ ID NO: 4
66 <211> LENGTH: 6
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: peptide in m13 coliphage
71 <400> SEQUENCE: 4
72 Gly Val Pro Leu Thr Met Asp Gly
73 1 2 3 4 5 6
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 6
76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: peptide in m13 coliphage
80 <400> SEQUENCE: 5
81 Gly Leu Pro Thr Val Leu Arg Gly
82 1 2 3 4 5 6
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 6
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: peptide in m13 coliphage
89 <400> SEQUENCE: 6
90 Cys Arg Phe His Gly Asn Arg Gly
91 1 2 3 4 5 6
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 7
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: peptide in m13 coliphage
98 <400> SEQUENCE: 7
99 Tyr Thr Arg Asp Phe Glu Ala Gly
100 1 2 3 4 5 6 7
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 8
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: peptide in m13 coliphage
107 <400> SEQUENCE: 8
108 Ser Ser Ala Ala Gly Pro Arg Gly
109 1 2 3 4 5 6 7 8
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 8
112 <212> TYPE: PRT
113 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/053,498B

DATE: 10/30/2003
 TIME: 09:34:17

Input Set : A:\Seq Listing.txt
 Output Set: N:\CRF4\01302003\J053498B.raw

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135 <220> FEATURE:
136 <223> OTHER INFORMATION: peptide in m13 coliphage
137 <400> SEQUENCE: 4
140   Ser Leu Ile Gln Tyr Ser Arg Gly
141       1             5
143 <210> SEQ ID NO: 10
144 <211> LENGTH: 8
145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: peptide in m13 coliphage
151 <220> FEATURE:
152 <221> NAME/KEY: MISC FEATURE
153 <222> LOCATION: 7)..(7)
154 <223> OTHER INFORMATION: unknown
155 <400> SEQUENCE: 10
W--> 158   Asp Ala Leu Met Trp Pro Xaa Gly
159       1             5
161 <210> SEQ ID NO: 11
162 <211> LENGTH: 8
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: peptide in m13 coliphage
169 <220> FEATURE:
170 <221> NAME/KEY: MISC_FEATURE
171 <222> LOCATION: (3)..(3)
172 <223> OTHER INFORMATION: unknown
174 <400> SEQUENCE: 11
W--> 176   Ser Ser Xaa Ser Leu Tyr Ile Gly
177       1             5
179 <210> SEQ ID NO: 12
180 <211> LENGTH: 8
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: peptide in m13 coliphage
187 <400> SEQUENCE: 12
189   Phe Asn Thr Ser Thr Arg Thr Gly
190       1             5
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 8
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: peptide in m13 coliphage
200 <400> SEQUENCE: 13
202   Thr Val Cln His Val Ala Phe Gly
203       1             5

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,498B

DATE: 10-27-03

TIME: 14:34:17

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF4\01302003\J053498B.raw

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205 <211> SEQ ID NO: 14
206 <212> LENGTH: 6
207 <213> TYPE: PRT
208 <214> ORGANISM: Artificial Sequence
209 <215> FEATURE:
210 <216> OTHER INFORMATION: peptide in m13 coliphage
211 <217> SEQUENCE: 14
212 As; Tyr Ser Phe Pro Pro Leu Gly
213 1 5
214 <215> SEQ ID NO: 15
215 <216> LENGTH: 6
216 <217> TYPE: PRT
217 <218> ORGANISM: Artificial Sequence
218 <219> FEATURE:
219 <220> OTHER INFORMATION: peptide in m13 coliphage
220 <221> SEQUENCE: 15
221 Gly Ser Met Glu Ser Leu Gly
222 1 5
223 <215> SEQ ID NO: 16
224 <216> LENGTH: 6
225 <217> TYPE: PRT
226 <218> ORGANISM: Artificial Sequence
227 <219> FEATURE:
228 <220> OTHER INFORMATION: peptide in m13 coliphage
229 <221> SEQUENCE: 16
230 <222> NAME/KEY: MISC_FEATURE
231 <223> LOCATION: (2)..(2)
232 <224> OTHER INFORMATION: unknown
233 <225> FEATURE:
234 <226> NAME/KEY: MISC_FEATURE
235 <227> LOCATION: (6)..(6)
236 <228> OTHER INFORMATION: unknown
237 <229> SEQUENCE: 16

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W--> 251 Phe Xaa Pro Met Ile Xaa Ser Gly

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252 1 5
253 <215> SEQ ID NO: 17
254 <216> LENGTH: 8
255 <217> TYPE: PRT
256 <218> ORGANISM: Artificial Sequence
257 <219> FEATURE:
258 <220> OTHER INFORMATION: peptide in m13 coliphage
259 <221> SEQUENCE: 17
260 Ala Pro Pro Arg Val Thr Met Gly
261 1 5
262 <215> SEQ ID NO: 18
263 <216> LENGTH: 8
264 <217> TYPE: PRT
265 <218> ORGANISM: Artificial Sequence
266 <219> FEATURE:

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,498B

DATE: 11/11/03

TIME: 14:34:17

Input Set : A:\Seq Listing.txt

Output Set : N:\CRF4\01302003\J053498B.raw

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273 <400> OTHER INFORMATION: peptide in m13 coliphage
274 <400> SEQUENCE: 18
275   Ile Ala Thr Lys Thr Pro Lys Gly
276   1           5
277 <210> SEQ ID NO: 18
278 <211> LENGTH: 8
279 <212> TYPE: PR1
280 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: peptide in m13 coliphage
283 <400> SEQUENCE: 14
284   Gly Pro Pro Leu Phe Gln Ile Gly
285   1           5
286 <210> SEQ ID NO: 19
287 <211> LENGTH: 8
288 <212> TYPE: PR1
289 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: peptide in m13 coliphage
292 <400> SEQUENCE: 20
293   Tyr His Thr Ala His Asn Met Gly
294   1           5
295 <210> SEQ ID NO: 20
296 <211> LENGTH: 8
297 <212> TYPE: PR1
298 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: peptide in m13 coliphage
301 <400> SEQUENCE: 21
302   Ser Tyr Ile Glu Ala Thr His Gly
303   1           5
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 8
306 <212> TYPE: PR1
307 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: peptide in m13 coliphage
310 <400> SEQUENCE: 22
311   Ser Ser Ile Ala Thr Phe Leu Gly
312   1           5
313 <210> SEQ ID NO: 22
314 <211> LENGTH: 8
315 <212> TYPE: PR1
316 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: peptide in m13 coliphage
319 <400> SEQUENCE: 23
320   Thr Thr Pro Pro Asn Thr Ala Gly
321   1           5

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/053,498BDATE: 01-11-03
TIME: 12:04:18Input File : A:\Seq Listing.txt
Output File: N:\CRF4\01302003\J053498B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:11; Xaa Pos. 1
Seq#:11; Xaa Pos. 2
Seq#:16; Xaa Pos. 1,6
Seq#:40; N Pos. 12
Seq#:40; N Pos. 4
Seq#:55; N Pos. 6,16,25
Seq#:101; Xaa Pos. 5
Seq#:135; N Pos. 14
Seq#:251; Xaa Pos. 7
Seq#:252; Xaa Pos. 5
Seq#:257; Xaa Pos. 2,6
Seq#:301; Xaa Pos. 1